

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 79975 | "544"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/15<br>13:18 |
| L2    | 0     | l1 and urea same<br>(flue or exhaust)<br>near gas same<br>heat near exchange<br>\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/15<br>13:20 |
| L3    | 5     | l1 and urea same<br>(flue or exhaust)<br>near gas                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/15<br>13:20 |
| S1    | 1     | "5384404".pn.   | USPAT   | OR               | OFF     | 2008/02/05<br>18:46 |
| S2    | 7     | "2182395"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/05<br>18:48 |
| S3    | 3     | "4409204"   | DERWENT   | OR               | OFF     | 2008/02/06<br>10:28 |
| S4    | 696   | 431/11.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/07<br>18:01 |
| S5    | 143   | 431/11.ccls. and<br>heat near<br>exchanger  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/07<br>18:02 |

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| S6  | 59  | 431/4.ccls. and heat near exchanger   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/07<br>18:23 |
| S7  | 75  | 431/9.ccls. and heat near exchanger   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/07<br>18:27 |
| S8  | 153 | 431/5.ccls. and heat near exchanger   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/07<br>18:29 |
| S9  | 134 | S8 not S7 not S6 not S5               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/07<br>18:29 |
| S10 | 41  | S8 not S7 not S6 not S5 and preheat   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/07<br>18:30 |
| S11 | 74  | 431/115.ccls. and heat near exchanger | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:47 |
| S12 | 59  | 431/4.ccls. and heat near exchanger   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:48 |
| S13 | 75  | 431/9.ccls. and heat near exchanger   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:48 |

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| S14 | 55  | S11 not S12 not S13                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:48 |
| S15 | 443 | 110/203.ccls.                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:53 |
| S16 | 110 | S15 and heat near exchanger                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:54 |
| S17 | 110 | S16 not S14  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:54 |
| S18 | 10  | S17 and salt                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>08:57 |
| S19 | 3   | salt near furnace and heat near exchanger and flue | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>09:05 |
| S20 | 183 | 60/655.ccls. and heat near exchanger               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>09:12 |
| S21 | 8   | salt near furnace and heat near exchanger          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>09:28 |

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| S22 | 283 | salt near furnace  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>09:32 |
| S23 | 2   | melamine and salt<br>near furnace  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>09:33 |
| S24 | 208 | melamine and salt<br>same furnace  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>12:19 |
| S25 | 68  | melamine and salt<br>with furnace  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>12:19 |
| S26 | 4   | melamine and salt<br>with furnace and<br>heat with<br>exchanger  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/08<br>12:21 |
| S27 | 15  | ("2549492"  <br>"3132143"  <br>"3251843"  <br>"3492302"  <br>"3598818"  <br>"3682911"  <br>"4156080"  <br>"4565867").PN.<br>OR ("5384404").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/02/13<br>13:58 |
| S28 | 8   | "4408046"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>14:08 |

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| S29 | 79930 | "544"/\$.ccls.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>14:10 |
| S30 | 44    | S29 and melamine<br>and heat near<br>exchange | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>14:11 |
| S31 | 1     | S30 and flue                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>14:11 |
| S32 | 0     | S30 and exhaust                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>14:13 |
| S33 | 0     | S30 and heat with<br>extra\$4                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>14:14 |
| S34 | 13819 | flue and gas and<br>condens\$4                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:31 |
| S35 | 4711  | flue with gas<br>same condens\$4              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:32 |
| S36 | 13394 | flue with gas with<br>heat                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:33 |

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| S37 | 6027875 | heat near\$4 flue<br>with gas                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:34 |
| S38 | 6024418 | heat near\$4 flue<br>near gas                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:34 |
| S39 | 6153180 | heat near\$4<br>exhaust near gas                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:36 |
| S40 | 3040727 | "431"/\$.ccls. and<br>heat near\$4<br>exhaust near gas | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:37 |
| S41 | 81636   | "431"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:37 |
| S42 | 1525    | S41 and flue near<br>gas                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:38 |
| S43 | 223     | S41 and flue near<br>gas and extract\$3                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:39 |
| S44 | 57      | S41 and flue near<br>gas same (dew or<br>droplet)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/13<br>17:40 |
| S45 | 1       | ((DENISE) near2<br>(BAKKER)).INV.                      | US-PGPUB;<br>USPAT  | OR | OFF | 2008/02/13<br>18:18 |

2/15/2008 2:05:06 PM

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Energy extraction from flue gas.wsp